



Your Guide to
Levitation^{®2}

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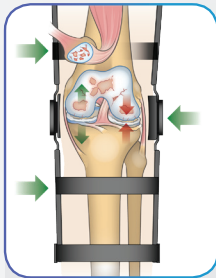
LEVITATION 2 KNEE BRACE LIMITED WARRANTY. 7

💡 See **Getting to Know Your Levitation®2 Brace** (below) to learn about the positioning of straps and other components.

💡 If you are setting up your Levitation brace for the first time, please read the **Adjusting Your Fit** section (page 3) of this manual to ensure the best possible fit.

💡 If you have purchased the optional Levitation Offloader Add-On, install under the guidance of your physician before setting up your Levitation brace.

GETTING TO KNOW YOUR LEVITATION®2 BRACE



Now Available

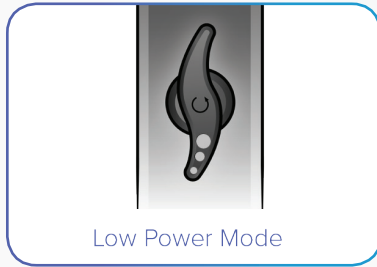
Levitation
Offloader
Add-On

For more information
contact your Bracing
Specialist or visit
springloaded.com

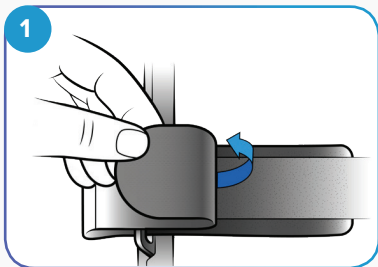


SETTING UP YOUR LEVITATION®2 KNEE BRACE

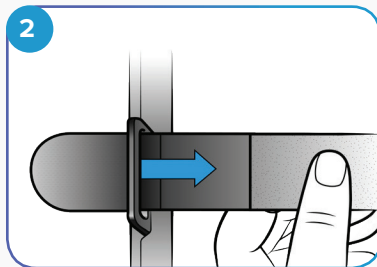
The Power Switch is used to set Spring Assist to low or high power mode. When changing power modes, your brace must be completely straight.



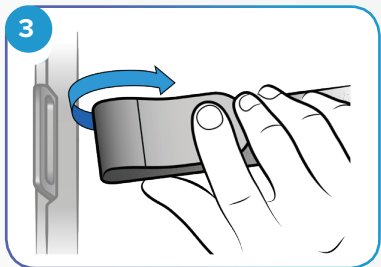
💡 Turn Power Switch to ensure your brace is in Low Power Mode for initial set up.



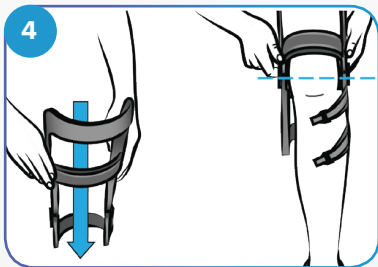
Pull back Velcro on all straps to undo.



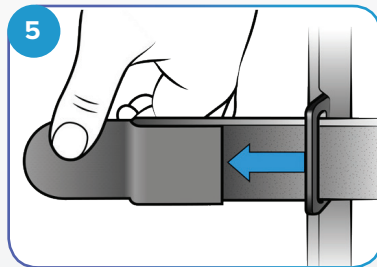
Pull through Velcro retainer.



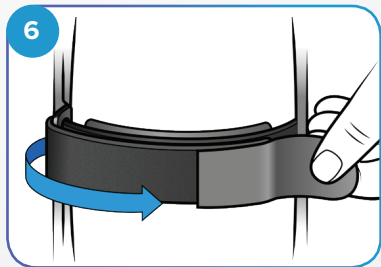
Fold the Velcro back and adhere it to the strap.



From a seated position put your foot through the middle of the Levitation brace. **Align the centre of the Hinge with the centre of your knee.**

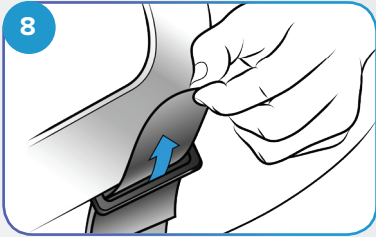


First, tighten Strap 3 by feeding the end of the strap through the corresponding Velcro retainer. Pull away from your leg until snug.

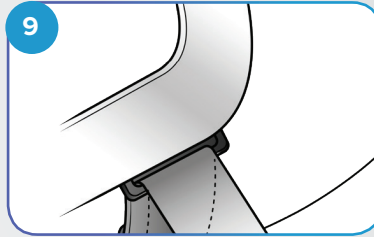


Keeping the strap snug around your calf, fold excess over your shin. Press to seal Velcro.

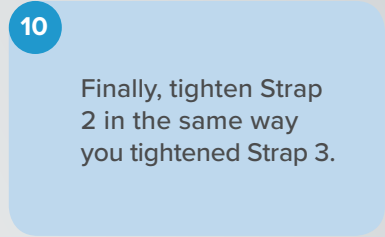
7 Tighten Strap 4 in the same way you tightened Strap 3.



Next, tighten Strap 1. Wrap the strap around the back of your thigh and feed the end through the Velcro retainer.



Pull away from your leg to tighten and wrap excess around the back of your leg. Press to seal Velcro.

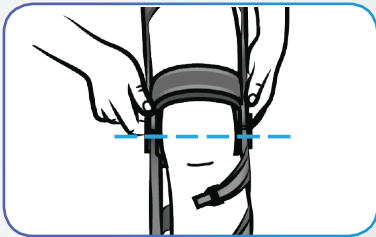


Finally, tighten Strap 2 in the same way you tightened Strap 3.



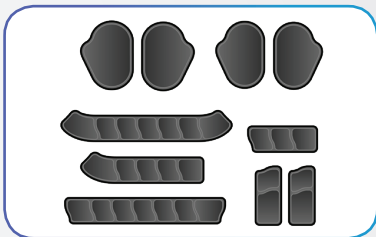
Warning: Over tightening Strap 2 could cause the brace to sit too far forward on your knee. Strap 2 doesn't need to be adjusted each time you put the brace on.

ADJUSTING YOUR FIT

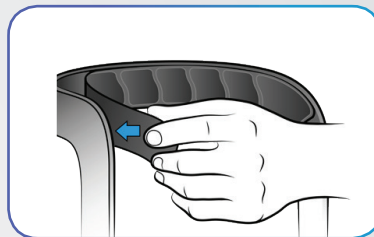


Ensure the Hinge is aligned with the centre of your knee when determining which padding and strap adjustments are needed.

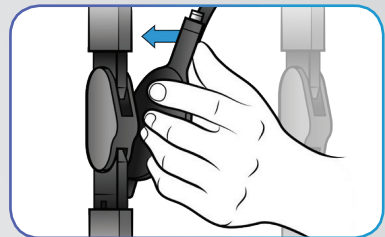
PADDING ADJUSTMENT



For improved fit or comfort, all pads can be changed for the alternate versions found in your box. The thicker pads can be used to create a closer fit.



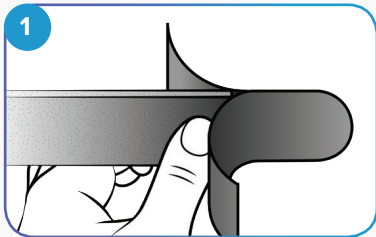
To change a pad, gently pull on the pad to release Velcro. Then replace pad with an alternate or adjust position to where it is most comfortable for you.



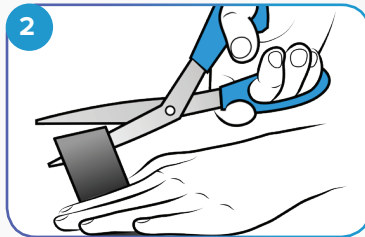
Additional support can be provided by adding the Offloader Add-On to your Levitation brace.

STRAP ADJUSTMENT

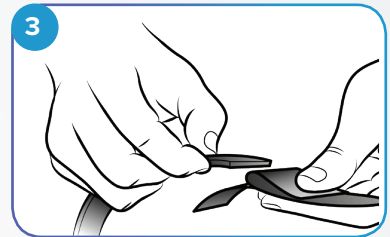
All straps can be shortened with scissors if there is excess material.



1 Remove the butterfly Velcro tab on the end of the strap.

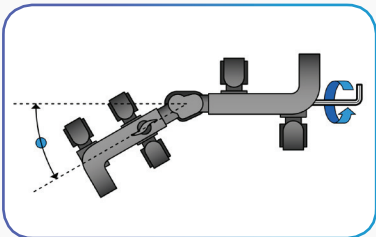


2 Trim strap length as needed.



3 Re-attach Velcro tab before use.

ADJUSTING SPRING ASSIST



New braces ship with a 15 degree Zero Assist zone. Spring Assist only kicks in when the brace is bent past this point. Spring Assist can be adjusted to kick in earlier or later using the Allen key provided.



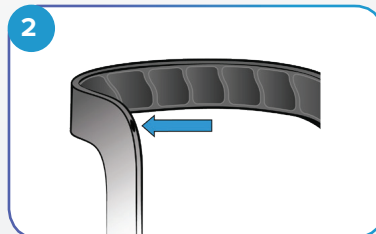
Note: Always make adjustments in High Power Mode.

Warning: Do not adjust the brace to a point where there is no Zero Assist zone. This can affect the lifespan of the product.

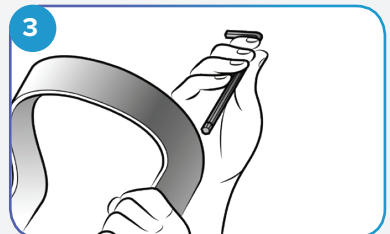


High Power Mode

1 Place your brace in High Power Mode.



2 Find the small hole in the top frame of your brace. Inside this hole you should see a silver hex socket.



3 Place your Allen key in the silver hex socket and turn counter-clockwise to decrease the assistance or clockwise to increase the assistance.



When to decrease Spring Assist: If you feel that the assistance is too strong, you can decrease the strength of the assistance provided. This will also increase the angle the knee has to be bent before the assistance will kick in.



When to increase Spring Assist: If you feel that the assistance isn't strong enough, you can increase the strength of the assistance provided. This will also decrease the angle the knee has to be bent before the Spring Assist kicks in.



Caution: Never increase the strength of the Spring Assist if the knee does not have to be bent before the assistance kicks in. Increasing Spring Assist too much can damage the brace and void your warranty.

STANDARDS OF USE

The frequency and duration of use should be determined by your prescribing healthcare professional.

Ensure brace fit is properly adjusted before use. Always set up your brace by following the instructions.

Carefully read all instructions and warnings before use.

Cleaning and care: Pads can be hand washed or put in a gentle/delicate wash in cold water. Use a garment bag and lay flat to dry. Brace frame can be wiped with a damp cloth.

WARNING: Care and cleaning of your Levitation brace is essential to its continued performance. Ensure the hinge of this brace is clear of dirt and debris at all times. Wipe exterior of hinges with a damp cloth and air dry.

WARNING: If you have a pair of braces and you are using them bilaterally, modify activity as necessary to prevent the medial hinges from contacting each other.

WARNING: The Levitation brace is intended for single patient use only.

WARNING: Using your braces in extreme heat or cold weather will affect performance.

WARNING: If the Levitation brace comes in contact with saltwater, rinse thoroughly with fresh water, and dry completely before use.

INDICATIONS

- Unicompartmental or multi-compartmental knee osteoarthritis
- Patellofemoral knee osteoarthritis
- Extensor mechanism deficiencies
- Quadriceps weakness
- Meniscal defect, Meniscal repair procedures
- Chondral defect, Chondral repair procedures

WARNINGS

WARNING: Carefully read and follow the fitting instructions prior to use

WARNING: Carefully read all warnings prior to use

WARNING: Not for use on damaged, broken, or otherwise injured skin

WARNING: Do not over tighten or cross the straps.

WARNING: Ensure padding and straps are properly installed and donned with the brace prior to each use.

WARNING: The function, strength, and appearance of Spring Loaded knee braces must be checked before each use, and worn or damaged parts must be replaced. If screw connections become loose, they must be re-tightened and secured with Loctite™.

WARNING: Brace contains magnetic metal materials. Stay clear of strong magnetic fields when wearing the brace.

WARNING: This device should be used in consultation with your healthcare provider. This is a supportive knee brace and is not intended or guaranteed to prevent injury. Spring Loaded Technology accepts no responsibility for any injury, or condition, which might occur while using Spring Loaded knee bracing products. If you do not agree to these conditions, you should contact your health care professional and Spring Loaded Technology before using the Product.

WARNING: Spring Loaded knee braces are size and side specific. Brace function and comfort will be compromised if the incorrect size and/or side is fitted.

WARNING: Do not operate a motor vehicle while wearing this brace in High Power Mode.

WARNING: Ensure the brace is secure in High Power Mode by turning the Power Switch into place until you hear a click.

WARNING: If you experience any pain, swelling, sensation changes, or any unusual reactions while using this product, consult your medical professional immediately.

WARNING: Always consult with your physician or therapist before making changes to the brace.

CONTRAINDICATIONS

- Leg paralysis
- Severely limited quadriceps or hamstring strength

ADVERSE SIDE EFFECTS

In some patients, knee braces can cause pain, swelling, bruising, skin abrasion, discomfort, or sensation changes.

LEVITATION®2 KNEE BRACE LIMITED WARRANTY

WHAT IS COVERED AND FOR HOW LONG:

Product Component	Warranty Period
Shells	Limited One (1) Year from the date of delivery
Hinges	Limited One (1) Year from the date of delivery
Soft goods, straps, liners	6 months

Our Limited Warranty is effective from the date of delivery of the Product. Spring Loaded Technology Incorporated (hereinafter referred to as “Spring Loaded”) warrants to the purchaser that the Product and, more specifically, the Product Components (as described above) are and shall remain free from defects in materials and workmanship for the duration of the Warranty Period (as stipulated above). This Limited Warranty extends to the original purchaser of the Product, and to each transferee owner of the Product during the Warranty Period.

WHAT IS NOT COVERED

This Limited Warranty does not cover any damage to the Product due to accidents, negligent or improper use, extensive use, operation beyond capacity, normal wear and tear, improper installation, substitution with parts not approved by Spring Loaded, or any other alteration or repair by any party that in Spring Loaded’s sole judgment affects the Product or any Product Component.

WHAT WE WILL DO

In the event of a defect, malfunction or other failure of the Product not caused by any misuse or damage to the Product while in the possession of the purchaser, Spring Loaded will remedy the failure or defect. The remedy will consist of either the repair or replacement (using new or refurbished replacement parts) of the Product Component(s) at Spring Loaded’s discretion. If the Product or any of the Product Components contains a defect or malfunction that Spring Loaded is not able to remedy after a reasonable number of attempts, the purchaser is entitled to a full refund of the amount paid for the Product.

WHAT WE WILL NOT DO

Pay shipping, insurance or transportation charges from you to us, or any import fees, duties or taxes.



LEVITATION®2 KNEE BRACE LIMITED WARRANTY (CONT.)

WHAT YOU MUST DO TO OBTAIN WARRANTY SERVICE

Proof of purchase is required when requesting service. Purchaser must present the sales receipt or other documentation that establishes proof of purchase. For questions, comments or concerns about our warranty, or to start a claim please contact support@springloadedtech.com. To obtain service under this Limited Warranty, the purchaser must contact Spring Loaded for specific return and shipping instructions.

LIABILITY AND DISCLAIMERS

The use of the product does not guarantee protection from any injury nor does it guarantee any enhanced level of athletic or physical performance. Purchaser should consult with their health care provider immediately if they experience any kind of adverse medical reaction or condition following the use of the Product. Purchaser should consult with their health care professional with any questions as to how this Product applies to the purchaser's specific medical condition. If the purchaser does not agree to the above conditions, they should contact their health care professional before using the Product. To the extent permitted by law, Spring Loaded disclaims and excludes any other express or implied warranties not set forth in this Limited Warranty, including but not limited to warranties of merchantability or fitness for a particular purpose. To the extent permitted by law, this Limited Warranty excludes liability for any personal injury, property damage, or special, incidental, or consequential damages arising out of, related, or incident to the use of the Product.

Device Name: Levitation® 2

Device Type: Knee Brace (Limb Orthosis)

Serial Number:

Product Manufacturer:

Spring Loaded Technology

8-50 Raddall Ave. Dartmouth NS B3B 1T2 CANADA

MDEL Listing Information

Company Code: 837047-8

Licence Number: 6253

BN: 834735847

FDA Listing Information

Product Code: 87-ITQ

Registration Number: 3011816321

Listing Number: D245934

Owner/Operator Number: 10049704





Levitation²



DO MORE OF WHAT YOU LOVE

OUR MISSION

At Spring Loaded, we imagine a world where mobility is never impaired. A world where limitations to natural movement caused by injury, disorder, or disability are restored, and where human performance is enabled to break new boundaries. Our mission is to make that world a reality, one step at a time.

We hope you enjoy your new Levitation®2 brace.

FOR QUESTIONS OR FITTING ASSISTANCE

Call us 1-877-209-8780 ext 3
or email: support@springloadedtech.com

Our customer support team will be happy to get you set up!

www.springloaded.com